



05-28-04 2823 Jfu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Shih-Yuan Wang; Yong Chen
Assignee: Lumileds Lighting U.S. LLC
Title: Growing A Low Defect Gallium Nitride Based Semiconductor
Serial No.: 10/047,504 Filing Date: October 26, 2001
Examiner: W. David Coleman Group Art Unit: 2823
Docket No.: M-10937-1C US

San Jose, California
May 26, 2004

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

This responds to the Office Action dated April 6, 2004. Please amend the above-identified application as follows:

Amendments to the claims are reflected in the listings of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 5 of this paper and include an attached replacement sheet.

Remarks begin on page 6 of this paper.



May 26, 2004

Brian D. Ogonowsky

Carmen C. Cook

David C. Hsia

Rachel V. Leiterman

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Re: Applicant(s): Shih-Yuan Wang; Yong Chen
Assignee: Lumileds Lighting U.S. LLC
Title: Growing A Low Defect Gallium Nitride Based Semiconductor
Serial No.: 10/047,504
Examiner: Neal Berezny
Docket No.: M-10937-1C US
(LUM-M-10937-1C US)

Filed: October 26, 2001
Group Art Unit: 2823

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter (1 page);
- (2) Response to Office Action (6 pages);
- (3) Replacement Drawings (Figs. 1 and 2) (1 sheet).

- ☒ No additional fee is required.
☐ The fee has been calculated as shown below:

	Claims Remaining <u>After Amendment</u>		Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>		<u>Rate</u>		<u>Additional Fee</u>
Total Claims	21	Minus	21	=	0	x	\$18	\$	0.00
Independent Claims	2	Minus	3	=	0	x	\$86	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application								\$
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.								
<input type="checkbox"/>	Please charge our Deposit Account No. 502226 in the amount of								0.00
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502226.								
Total:								\$	<u>0.00</u>

EXPRESS MAIL LABEL NO:

EL 994217048 US

Respectfully submitted,

Rachel V. Leiterman
Attorney for Applicants
Reg. No. 46,868